

FIG. 1 is a block diagram of a video encoding system 100. A video image 110 is input to a motion estimation block 140 and a subtraction block 115. The motion estimation block 140 outputs motion vectors to a motion compensation block 150. The motion compensation block 150 receives a reconstructed image 150 and outputs a predicted image 152. The predicted image 152 is input to the subtraction block 115. The subtraction block 115 outputs a difference signal 153 to a DCT block 160. The DCT block 160 outputs a quantized signal 170 to a quantization block Q. The quantization block Q outputs a dequantized signal 171 to a VLC block 180. The VLC block 180 outputs a buffer 190. The buffer 190 outputs a reconstructed image 150. A rate control block 130 is connected to the quantization block Q and the buffer 190.

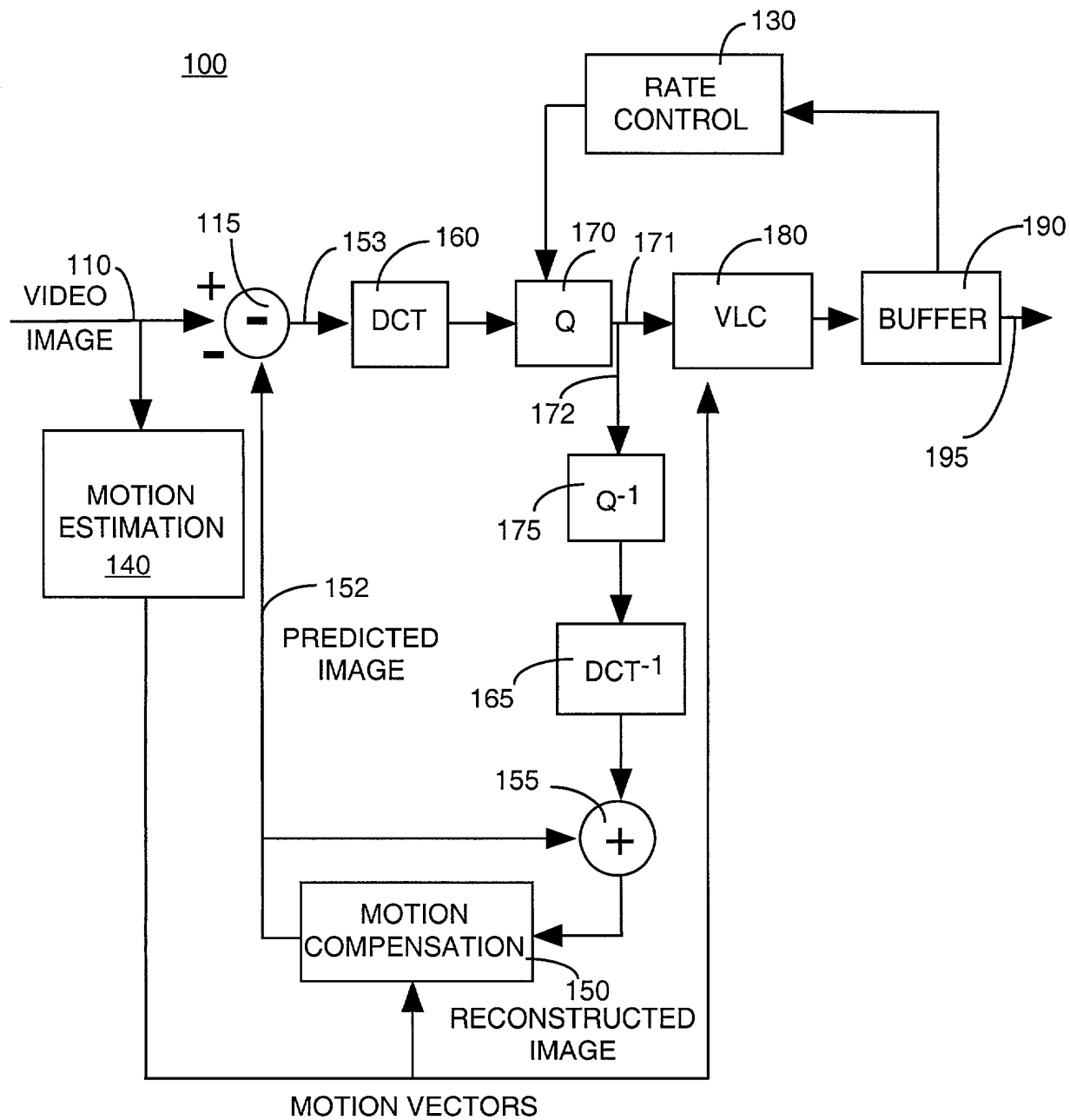


FIG. 1

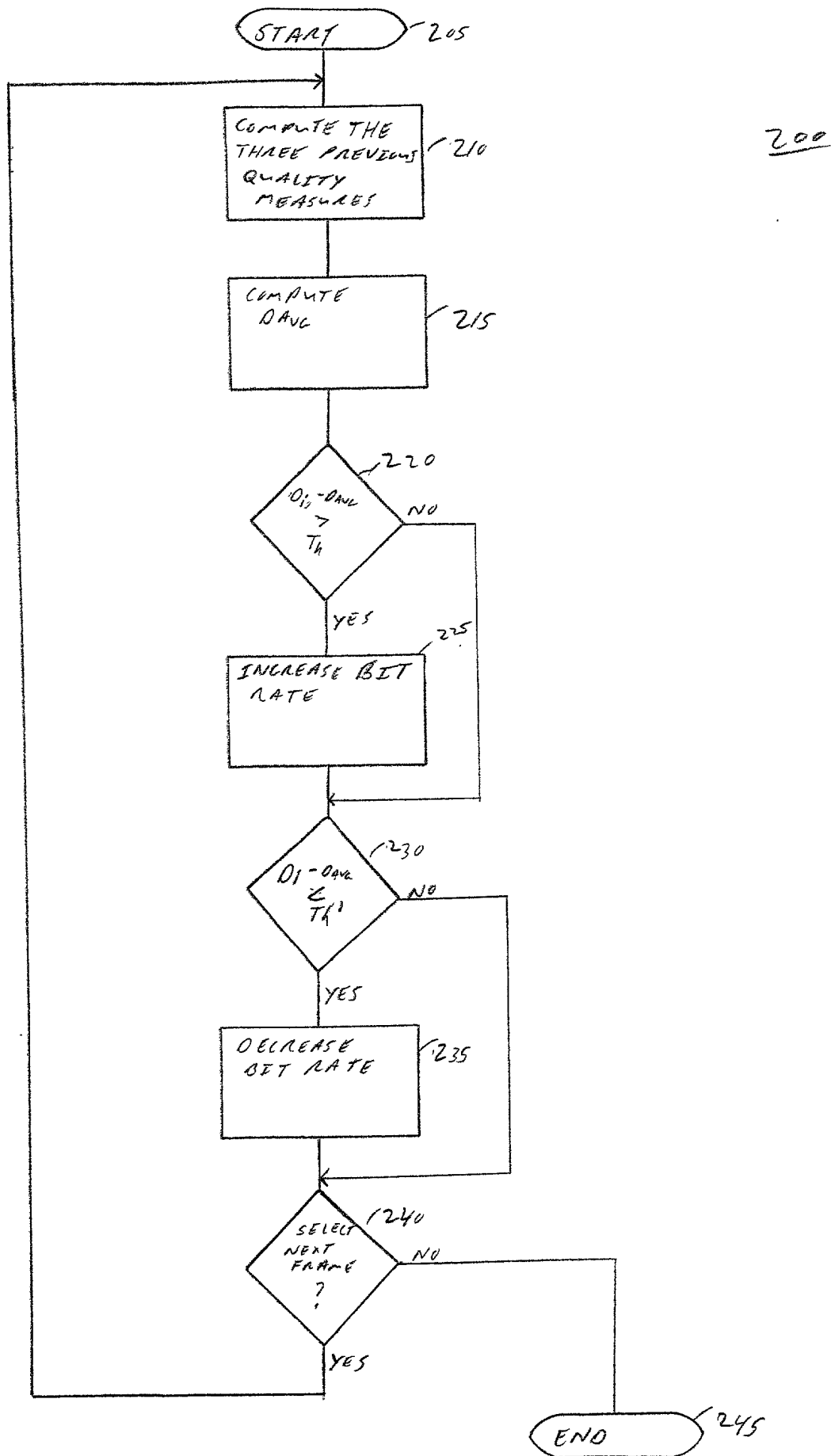


FIG. 2

FIG. 3

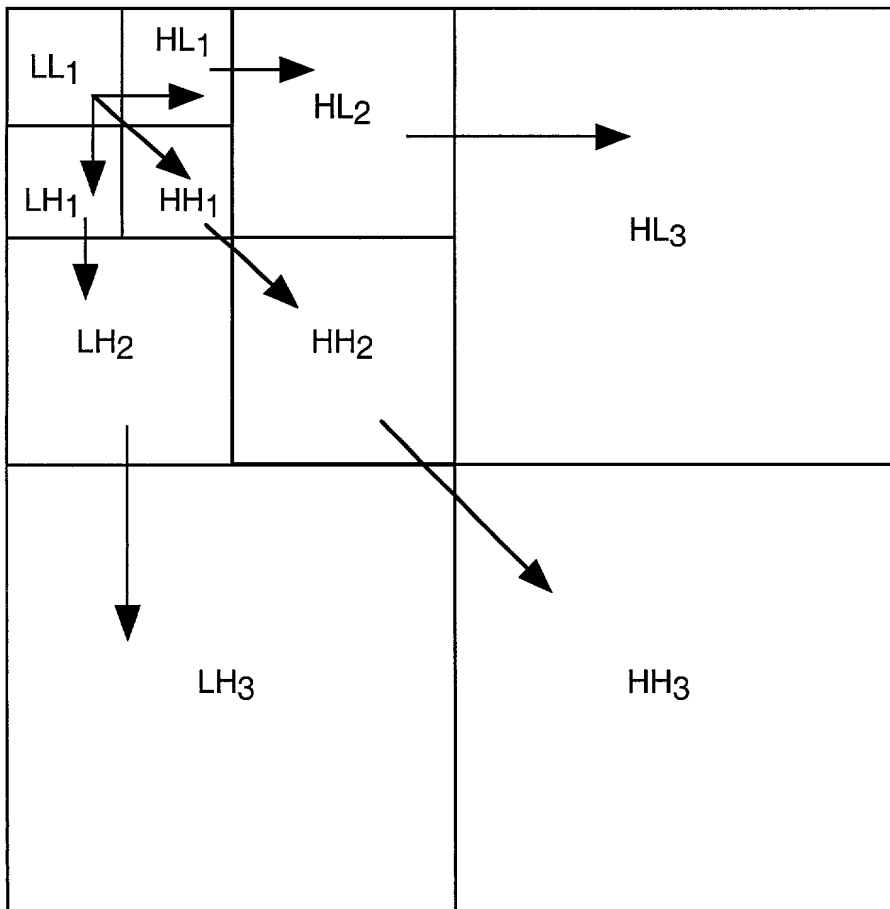
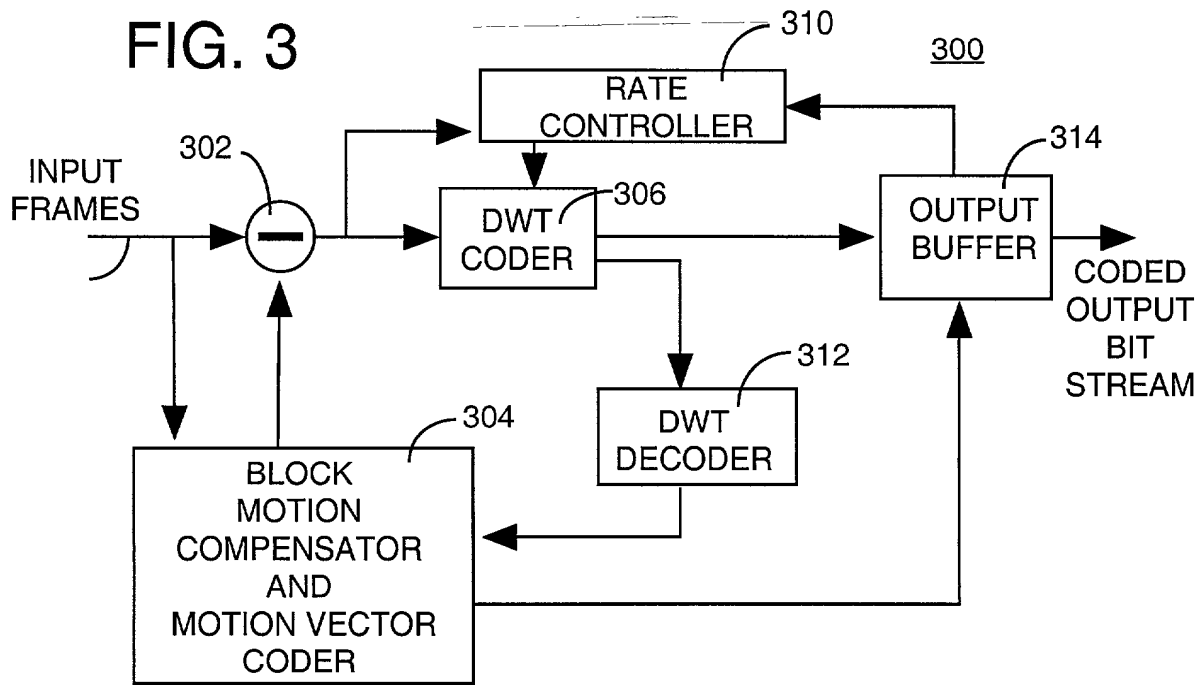


FIG. 4

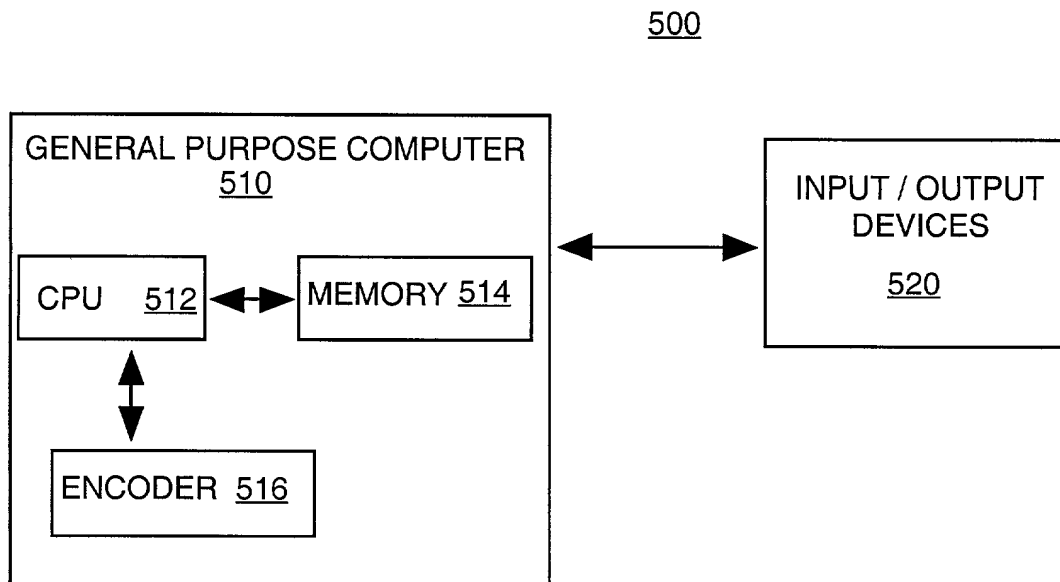


FIG. 5